'Please delete claims 1-4, and 8-18.

Please insert claims 19-26 as follows:

19. A process for preparing a human 4-lBB polypeptide, comprising culturing a host cell under conditions that promote expression of the human 4-1BB polypeptide and purifying said polypeptide, wherein said host cell comprises a recombinant expression vector comprising an isolated DNA encoding a human 4-1BB polypeptide selected from the group consisting of:

a) nucleotides 41-805 of SEQ ID NO:1;

b) nucleotides 110-805 of SEQ ID NO:1;

c) a nucleotide sequence that is degenerate as a result of the genetic code to a nucleotide sequence of (a) or (b); and

wherein said isolated DNA is operably linked to regulatory sequences suitable for expression of said DNA sequence in a host cell.

20. A process for preparing a soluble human 4-1BB polypeptide, comprising culturing a host cell under conditions that promote expression of the human 4-lBB polypeptide, and purifying said polypeptide, wherein said host cell comprises a recombinant expression vector comprising an isolated DNA encoding a soluble human 4-IBB polypeptide, wherein said polypeptide comprises the extracellular

domain of human 4-1BB (amino acids 1-163 of SEQ ID NO:1) or a fragment thereof capable of binding a 4-lBB-L and said DNA sequence is operably linked to regulatory sequences suitable for expression of said DNA sequence in a host cell.

21. A purified human 4-lBB polypeptide comprising the N-terminal amino acid sequence Leu-Gln-Asp-Pro-Cys-Ser-Asn-Cys-Pro-Ala-Gly-Thr-.

22. A purified 4-lBB according to claim 21, comprising an amino acid sequence selected from the group consisting of amino acids 24- 255 of SEQ ID NO:1 and amino acids 24-186 of SEQ ID NO:1.

23. A purified 4-1BB according to claim 21, comprising an amino acid sequence that is identical to a sequence selected from the group consisting of amino acids 24-255 of SEQ ID NO:1 and amino acids 24-186 of SEQ ID NO:1, except for conservative amino acid substitution(s).

24. A purified soluble human 4-lBB polypeptide, wherein said polypeptide comprises the extracellular domain of human 4-1BB (amino acids 24-186 of SEQ ID NO:1) or a fragment thereof capable of binding a 4-lBB-L.